Index of Claims



Application/Control No.

10/823,532

Examiner

Matt Luby

Applicant(s)/Patent under

Reexamination

UEMURA ET AL. Art Unit

3611

| √   Rejected |
|--------------|
|--------------|

(Through numeral) Cancelled ÷

Restricted

| Z | Non-Elected  |
|---|--------------|
| _ | Interference |

| A | Appeal   |
|---|----------|
| 0 | Objected |

|              |          | L            | L            |  |          |  |          |  |          | L               | _ |
|--------------|----------|--------------|--------------|--|----------|--|----------|--|----------|-----------------|---|
|              |          | ,            |              |  |          |  |          |  |          |                 |   |
| Cla          | aim      | L            |              |  | (        | Date   | <u> </u> |  |          |                 |   |
| Final        | Original | 50/0/11      |              |  |          |  |          |  |          |                 |   |
|              | 1        |              |              | -  | $\vdash$ | H  |          | $\vdash$   |          | H               | i |
|              | 2 3      | N            |              | ┝  | -        |  | -        |  |          | Н               | ĺ |
| <del></del>  | 3        | ľ            | ┢            | 一  | -        | <u> </u>   |          |  |          |                 | l |
|              | 4        | <del> </del> | $\vdash$     | -  | $\vdash$ |  | $\vdash$ | _  | -        |                 | i |
|              | 4<br>5   | ō            |              |  |          |  |          |  |          | М               | i |
|              | 6        | ī            |              |  |          |  |          |  | Г        | П               | ĺ |
|              | 6<br>7   | 1            |              |  |          |  |          | Г  |          |                 |   |
|              | 8        |              |              |  |          |  |          | Г  |          |                 |   |
|              | 9        | ¥            |              |  |          |  |          |  |          |                 |   |
|              | 10       | 1            |              |  |          |  |          |  |          |                 | ĺ |
|              | 11       |              |              |  |          |  |          |  |          |                 |   |
|              | 12<br>13 |              |              | 匚  |          |  |          |  |          |                 |   |
|              | 13       |              |              |  |          |  |          | $oxed{\Box}$                                     |          |                 | ı |
|              | 14       | L            | L            | <u> </u>   |          |  |          |  |          |                 |   |
|              | 15<br>16 | <u> </u>     |              | <u> </u>   |          |  | L        |  |          | Ш               |   |
|              | 16       |              |              |  |          | _  | <u> </u> |  |          |                 | ĺ |
|              | 17       |              |              |  |          | <u> </u>   | <u> </u> | L.,  |          |                 |   |
|              | 18<br>19 |              | <u> </u>     |  |          |  | ļ        | _  |          | Щ               |   |
|              | 19       |              |              | _  | _        | <u> </u>   |          | <u> </u>   |          |                 |   |
|              | 20<br>21 | <u> </u>     | ļ            |  | <u> </u> |  |          | <u> </u>   | _        | Щ               | ĺ |
|              | 21       |              | <u> </u>     | _  | <u> </u> |  | <u> </u> |  |          | Щ               |   |
|              | 22       |              |              |  | -        | <u> </u>   | <u> </u> | <u> </u>   |          | $\vdash$        |   |
|              | 23<br>24 | -            | $\vdash$     | ┢  | $\vdash$ | ├-   | $\vdash$ | $\vdash$   |          | $\vdash$        |   |
|              | 25       | -            |              |  |          | _  | -        | <u> </u>   |          | Н               |   |
|              | 26       |              | $\vdash$     |  | $\vdash$ | $\vdash$   |          |  |          |                 |   |
|              | 26<br>27 |              | -            | $\vdash$   |          | $\vdash$   | $\vdash$ | $\vdash$   |          |                 |   |
|              | 28       | $\vdash$     | -            |  |          | $\vdash$   |          | <del>                                     </del> |          | Н               | 1 |
|              | 28<br>29 | Т            |              |  |          |  |          |  |          |                 |   |
|              | 30       |              |              |  |          |  |          |  |          |                 |   |
|              | 31<br>32 |              |              |  |          |  |          |  |          |                 | ĺ |
|              | 32       |              |              |  |          |  |          |  |          |                 |   |
|              | 33       |              |              |  |          | L  | <u> </u> |  |          |                 |   |
|              | 34<br>35 |              | _            |  |          | _  |          |  |          | Щ               |   |
|              | 35       | _            | _            | <u> </u>   |          | _  | _        | <u> </u>   | _        | Ш               |   |
|              | 36       | $\vdash$     |              | $\vdash$   | $\vdash$ | $\vdash$   | <u> </u> | <u> </u>   |          | $\vdash \vdash$ |   |
|              | 37       | -            | -            | $\vdash$   | <u> </u> | _  | _        | H  | $\vdash$ | $\vdash \vdash$ |   |
|              | 38<br>39 |              | $\vdash$     | $\vdash$   | <u> </u> | _  | _        | H  |          | $\vdash\vdash$  |   |
| <del> </del> | 40       |              | $\vdash$     | $\vdash$   | $\vdash$ | $\vdash$   | $\vdash$ | -  |          | $\vdash \vdash$ |   |
|              | 41       | -            | <del> </del> | $\vdash$   | $\vdash$ | <del>                                     </del> | H        |  |          | H               |   |
|              | 42       |              | -            | $\vdash$   |          |  |          | Г  |          | Н               | 1 |
|              | 43       |              | -            | <del>                                     </del> |          |  |          |  |          | П               | ĺ |
|              | 44       |              | Γ            |  |          |  |          |  |          |                 |   |
|              | 45       |              |              |  |          |  |          |  |          |                 | ĺ |
|              | 46       |              |              |  |          |  |          |  |          |                 | ı |
|              | 47       |              |              |  |          |  |          |  |          |                 | l |
|              | 48       |              | $\Box$       |  |          |  |          |  |          |                 |   |
| <u> </u>     | 49       | _            | <u> </u>     | _  |          | _  |          | L  | L.       | Ш               | i |

| Cla      | aim            | Γ              |  |  | [        | Date     | <del></del>  |               |          |          |
|----------|----------------|----------------|--|--|----------|----------|--------------|---------------|----------|----------|
| Final    | Original       |                |  |  |          |          |              |               |          |          |
| -        | 51             |                | $\vdash$   | ┝  | -        | -        | -            | <u> </u>      | -        | _        |
| -        | 52             | $\vdash$       | $\vdash$   | $\vdash$   |          |          |              |               |          |          |
| -        | 52<br>53       | $\vdash$       | $\vdash$   | <del> </del>                                     |          | $\vdash$ |              |               |          |          |
|          | 54             | <del> </del> - |  | 一  | -        | Н        |              |               |          |          |
| -        | 54<br>55       |                | <del>                                     </del> | ┪  |          |          | _            |               |          | _        |
|          | 56             |                | _  | <del>                                     </del> |          |          |              |               |          |          |
|          | 57             | _              |  | ┱  |          |          |              |               |          |          |
|          | 58             |                |  |  |          |          |              |               |          |          |
|          | 59             |                |  | Τ  |          |          |              |               |          |          |
|          | 60             |                |  | $\vdash$   |          |          |              |               |          |          |
|          | 61             |                |  | Π  |          |          |              |               |          |          |
|          | 62             |                |  |  |          |          |              |               |          |          |
|          | 63             |                | _  |  |          |          |              |               |          |          |
|          | 64             |                |  |  |          |          |              |               |          |          |
|          | 65             |                |  |  |          |          |              |               |          |          |
|          | 66             |                |  |  |          |          |              |               |          |          |
|          | 67             | ļ              |  | Π  |          |          |              |               |          |          |
|          | 68<br>69       |                |  |  |          |          |              |               |          |          |
|          | 69             |                |  |  |          |          |              |               |          |          |
|          | 70             |                |  |  |          |          |              |               |          |          |
|          | 71             |                |  |  |          |          |              |               |          |          |
|          | 72             |                |  |  |          | Π        |              |               |          |          |
|          | 73             |                |  |  |          |          |              |               |          |          |
|          | 73<br>74<br>75 |                |  |  |          |          |              |               |          |          |
|          | 75             |                |  |  |          |          |              |               |          |          |
|          | 76<br>77       | L              |  |  |          |          |              |               |          |          |
|          | 77             |                |  |  |          |          |              |               |          |          |
|          | 78             |                |  |  |          |          |              |               |          |          |
|          | 79             |                | <u> </u>   | <u></u>  | <u> </u> | _        |              | L             |          |          |
|          | 80             | _              |  |  |          |          | _            |               |          | L        |
|          | 81             |                |  | L  |          | _        |              |               | <u> </u> |          |
| <u> </u> | 82<br>83       | <u> </u>       |  | _  |          |          | _            |               |          |          |
|          | 83             | <u>L</u> .     |  | _  |          | _        |              | L             | _        |          |
| <u> </u> | 84<br>85       |                |  | <u> </u>   | _        |          |              |               |          | <u> </u> |
| <u> </u> | 85             | _              | <u> </u>   | _  | _        | _        | _            | _             | _        | L        |
|          | 86             |                |  | _  | _        | <u> </u> | _            | <u> </u>      | _        | ļ        |
| <u> </u> | 87             | _              |  | <u> </u>   |          | _        | _            |               |          | <u> </u> |
| <u> </u> | 88             |                |  |  |          |          | _            |               |          | <u> </u> |
|          | 89             | <u> </u>       | <u> </u>   | <del> </del>                                     |          | -        | <u> </u>     |               |          |          |
| -        | 90<br>91       | _              | _  | <u> </u>   |          | $\vdash$ | _            |               |          | -        |
| -        |                | $\vdash$       | _  |  | <u> </u> |          | <u> </u>     |               |          | H        |
| -        | 92<br>93       | -              | <u> </u>   | -  |          |          |              |               |          | <u> </u> |
| -        | 93             | $\vdash$       | -  | $\vdash$   | -        | -        | <u> </u>     | -             |          | _        |
|          | 94             | $\vdash$       | ├  | $\vdash$   | $\vdash$ | $\vdash$ |              | <del> -</del> |          | -        |
|          | 95<br>96       |                | -  |  | $\vdash$ | $\vdash$ | <u> </u>     | H             | $\vdash$ | -        |
|          | 97             | $\vdash$       | $\vdash$   | $\vdash$   | $\vdash$ | ├─       | $\vdash$     | H             | $\vdash$ | -        |
|          | QR             | $\vdash$       | -  | <del>  -  </del>                                 | ┢        |          | <del> </del> |               | H        | $\vdash$ |
|          | 98<br>99       | $\vdash$       | -  | ├─   | ├─       | -        | $\vdash$     |               | -        | -        |
|          | 100            | -              |  | ├-   | $\vdash$ | $\vdash$ |              |               | H        |          |
| Ь        | 100            | Ц              | <b>!</b> _                                       |  |          | Ь        | Ц.           | L             | L        |          |

| Cl          | Date                            |              |              |                                     |  |  |              |  |          |          |
|-------------|---------------------------------|--------------|--------------|-------------------------------------|--|--|--------------|--|----------|----------|
|             | i                               |              |              |                                     |  |  |              |  |          |          |
| Final       | Original                        |              |              |                                     |  |  |              |  |          |          |
| <b></b>     | 101                             |              |              |                                     | _  |  | $\vdash$     | -  |          |          |
|             | 102<br>103                      |              |              |                                     |  |  |              |  |          |          |
|             | 103                             |              |              |                                     |  |  |              |  |          |          |
|             | 104<br>105                      |              |              | _                                   | <u> </u>                                     | <u>L</u>   |              |  | L        |          |
|             | 105                             |              |              |                                     |  |  | _            |  | _        | L        |
|             | 106                             |              |              |                                     |  | L.   |              |  | L        | L_       |
| <u> </u>    | 107                             |              | _            |                                     | <u> </u>                                     | <u> </u>   | <u> </u>     | <u> </u>   | <u> </u> |          |
|             | 108                             |              |              | _                                   | -  |  | <del> </del> | _  | <u> </u> | _        |
|             | 109<br>110                      | <u> </u>     | ├—           |                                     | <del> </del>                                 | ├  |              |  | <u> </u> | _        |
|             | 111                             |              |              |                                     | ┝  | $\vdash$   | _            | $\vdash$   |          |          |
|             | 112                             |              |              | $\vdash$                            | $\vdash$                                     | $\vdash$   | -            |  |          |          |
|             | 112<br>113                      | -            | -            | -                                   |  |  |              | ├─   | -        |          |
|             | 114                             |              |              | H                                   |  | <del>                                     </del>   | _            |  |          |          |
|             | 115                             |              | $\vdash$     |                                     | $\vdash$                                     | $\vdash$   | <u> </u>     |  |          |          |
|             | 115<br>116                      |              |              |                                     |  |  |              |  |          |          |
|             | 117                             | <u> </u>     |              |                                     |  | <u> </u>   |              | <del>                                     </del> |          |          |
|             | 118<br>119                      |              | <u> </u>     |                                     |  | Γ-   | l            |  |          |          |
|             | 119                             |              |              |                                     | Г  |  |              |  |          |          |
|             | 120<br>121<br>122               |              |              |                                     |  |  |              |  |          |          |
|             | 121                             |              |              |                                     |  |  |              |  |          |          |
|             | 122                             |              |              |                                     |  |  |              |  |          |          |
|             | 123<br>124<br>125               |              |              |                                     |  | $ldsymbol{ld}}}}}}$ |              | L  | igspace  | <u> </u> |
|             | 124                             |              |              |                                     |  |  | ļ            |  |          |          |
|             | 125                             |              | _            |                                     | <u> </u>                                     | _  | _            | <u> </u>   | _        |          |
|             | 126                             |              | ļ            | <u> </u>                            |  |  | <u> </u>     |  | <u> </u> | ļ        |
|             | 127                             |              |              | _                                   |  |  |              | <b> </b>   | _        |          |
|             | 120                             |              |              |                                     | <del> </del>                                 | -  | _            | _  | _        |          |
|             | 126<br>127<br>128<br>129<br>130 |              |              | -                                   | ├—   | ├  |              |  | $\vdash$ | $\vdash$ |
| <del></del> | 131                             |              | _            | _                                   |  |  |              | -  | ┝        |          |
|             | 131<br>132                      |              |              | -                                   | $\vdash$                                     | $\vdash$   | $\vdash$     |  | $\vdash$ |          |
|             | 133                             | _            | 一            |                                     | ┢  | Ι  | <del> </del> | H  |          | Н        |
|             | 134                             |              | Ι            | $\vdash$                            | ┢  | $\vdash$   |              | <del> </del>                                     | 一        | _        |
|             | 134<br>135                      |              | Γ            |                                     | Γ  | <u> </u>   |              |  |          |          |
|             | 136                             |              |              |                                     |  |  |              | Г  |          |          |
|             | 137<br>138                      |              |              |                                     |  |  |              |  |          |          |
|             | 138                             |              |              |                                     |  |  |              |  |          |          |
|             | 139<br>140                      |              |              |                                     |  |  |              |  |          |          |
| $\Box$      |                                 |              | <u>_</u>     | L.                                  | L  | L  | _            | <u> </u>   |          |          |
| <u> </u>    | 141                             | L_           | <u> </u>     | $ldsymbol{ldsymbol{ldsymbol{eta}}}$ | <u> </u>                                     | <u> </u>   | <u> </u>     |  | L        | Щ        |
| <u> </u>    | 142                             | <u> </u>     |              |                                     | <u>                                     </u> | <u> </u>   |              | _  | _        |          |
| $\vdash$    | 143                             | <u> </u>     | <u> </u>     | _                                   | <u> </u>                                     | <u> </u>   | $\vdash$     | <u> </u>   |          |          |
| <u> </u>    | 144                             | <u> </u>     | $\vdash$     |                                     | -  | <u> </u>   | <u> </u>     |  | <u> </u> |          |
| <u> </u>    | 145                             | <b> </b>     | <del> </del> | <u> </u>                            | <u> </u>                                     | <u> </u>   |              | <u> </u>   | <u> </u> |          |
|             | 146<br>147                      | $\vdash$     | $\vdash$     |                                     | <u> </u>                                     | -  | <u> </u>     |  | <u> </u> | -        |
|             | 148                             | ├            | $\vdash$     | $\vdash$                            | $\vdash$                                     | -  | H            | <u> </u>   | -        | $\vdash$ |
|             | 149                             | <del> </del> | $\vdash$     | $\vdash$                            | $\vdash$                                     | $\vdash$   | $\vdash$     |  |          | $\vdash$ |
| -           | 150                             | -            | $\vdash$     | $\vdash$                            | $\vdash$                                     | <del> </del>   | <del> </del> | -  | $\vdash$ | $\vdash$ |
| Щ.          | _130                            | L            | Ļ            | Ц.                                  | Щ  | L  | ட            | Щ.   | L        | لـــا    |